



HYDROMETRY PROJECT-SOMALIA

Annual Summaries of Daily Flow of the Jubba
River at Bardheere (1963–86)

(All Values Provisional)

ARCHIVE

SIR M MACDONALD & PARTNERS LIMITED
Consulting Engineers
Demeter House, Cambridge CB1 2RS
United Kingdom

in association with

INSTITUTE OF HYDROLOGY
Wallingford, Oxon OX10 8BB
United Kingdom

September 1986

OVERSEAS DEVELOPMENT ADMINISTRATION

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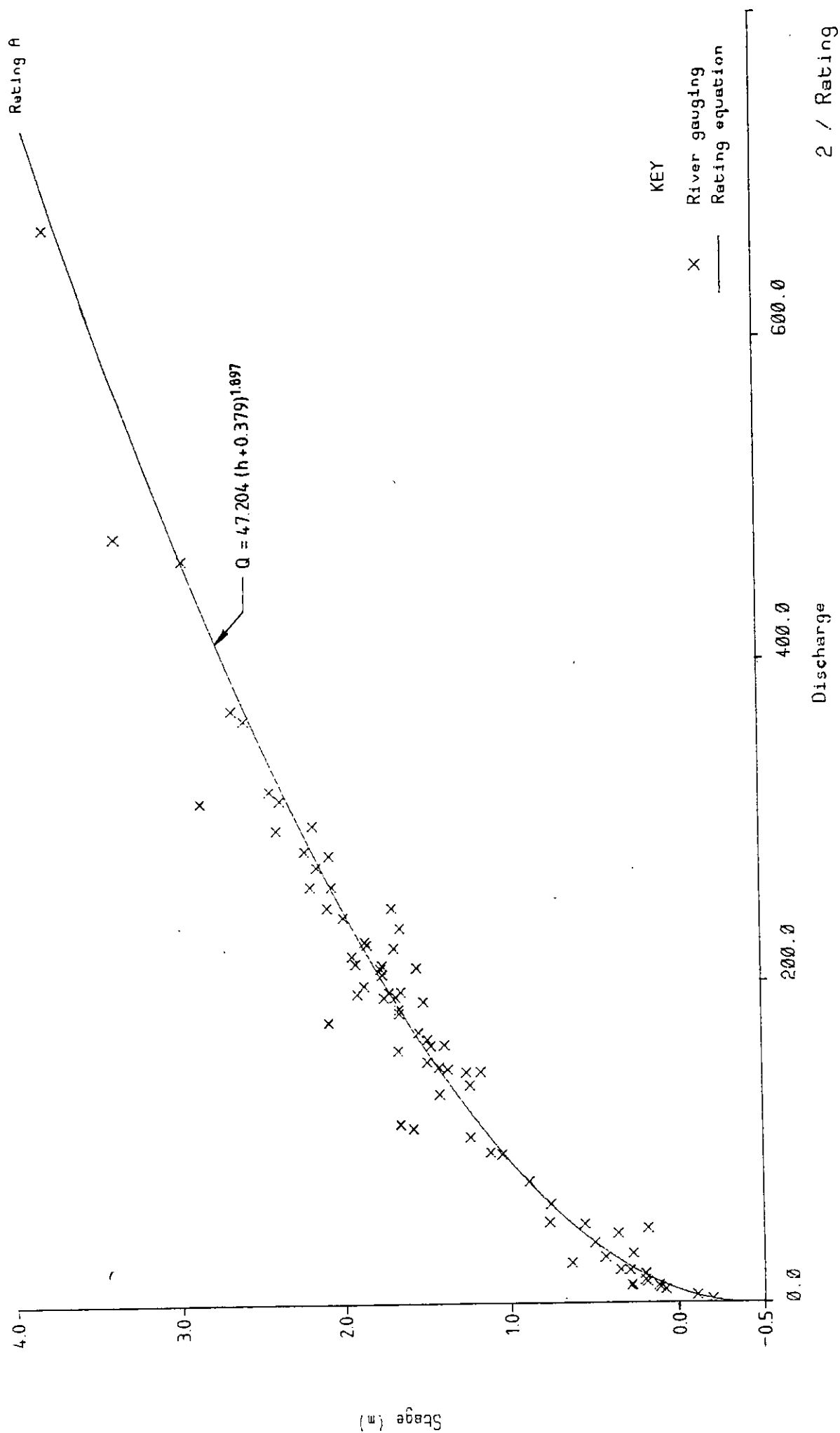
INTRODUCTION

This data book presents the entire record of mean daily flows of the Jubba River at Bardheere stored on the Ministry of Hydrology hydrological database at the end of Stage 2 of the ODA Somalia Hydrometry Project in June 1986.

Although considered to be of good quality the data are marked provisional as not all the computerised stage data had been checked by June 1986. The flow data are based on a new rating curve (Figure 1) developed in May 1986 incorporating recent discharge measurements from the new cableway equipment installed in July 1986 as part of the Bardheere Dam Project (Ministry of Juba Valley Development).

The cableway equipment, rating curve development and the new automatic water level recorder commissioned at Bardheere in March 1986 are described in detail in the ODA Hydrometry Project - Stage 2 Mission Report (February to June 1986).

Jubba at Bardheere, Rating Curve - May 1986



Ministry of Agriculture - Somali Democratic Republic

Jubba at Bardheere

Station 2 flow data

Wallingford

9 Jul 1986

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere

Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 66.98
Area : 216730.

Year : 1963

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	147.13	183.8	201.32	94.525	168.77	249.97
2	-	-	-	-	-	-	150.86	176.95	189.7	101.36	136.47	343.59
3	-	-	-	-	-	-	146.91	177.26	181.57	123.49	133.62	350.01
4	-	-	-	-	-	202.97	151.26	186.59	185.86	156.11	128.01	260.4
5	-	-	-	-	-	199.2	164.57	197.11	204.44	197.98	124.79	258.08
6	-	-	-	-	-	199.31	194.41	199.86	204.65	284.86	125.15	256.47
7	-	-	-	-	-	196.56	187.04	197.22	202.31	272.38	128.01	242.43
8	-	-	-	-	-	184.99	174.97	187.98	211.1	257.95	133.63	245.35
9	-	-	-	-	-	175.18	163.42	179.78	225.86	241.84	145.02	258.86
10	-	-	-	-	-	171.65	151.94	173.82	225.97	227.86	152.61	341.77
11	-	-	-	-	-	166.95	142.74	171.86	221.53	221.77	159.83	354.8
12	-	-	-	-	-	171.15	135.19	170.52	219.68	223.04	165.57	342.11
13	-	-	-	-	-	182.54	128.37	168.48	218.98	222.7	160.54	351.16
14	-	-	-	-	-	199.02	124.44	163.21	214.27	228.8	164.93	336.87
15	-	-	-	-	-	217.5	128.64	160.6	204.89	243.92	261.69	337.05
16	-	-	-	-	-	223.4	135.09	158.42	191.77	262.21	242.35	388.55
17	-	-	-	-	-	212.73	141.71	155.06	178.74	261.07	257.66	387.33
18	-	-	-	-	-	200.43	152.82	159.1	165.95	255.95	287.23	346.35
19	-	-	-	-	-	188.1	159.1	158.81	154.48	249.89	261.46	312.55
20	-	-	-	-	-	173.94	160.6	155.35	142.37	237.01	282.1	278.51
21	-	-	-	-	-	161.71	163.91	152.22	132.8	225.05	322.0	247.47
22	-	-	-	-	-	157.22	163.1	147.87	126.84	210.86	331.28	225.53
23	-	-	-	-	-	159.8	166.34	151.07	122.59	198.66	365.76	208.04
24	-	-	-	-	-	158.41	174.15	165.46	118.75	191.86	351.33	192.21
25	-	-	-	-	-	149.13	183.59	185.76	114.72	188.19	331.71	180.41
26	-	-	-	-	-	143.2	177.05	207.07	111.25	183.59	297.01	173.62
27	-	-	-	-	-	142.16	172.48	232.85	107.92	177.89	272.76	165.43
28	-	-	-	-	-	139.82	164.52	241.1	104.56	167.37	262.59	157.33
29	-	-	-	-	-	132.98	157.22	231.17	99.8	156.25	269.33	148.26
30	-	-	-	-	-	134.72	158.43	218.07	96.399	148.85	241.59	145.0
31	-	-	-	-	-	-	173.74	209.83	-	171.53	-	140.0
Mean	-	-	-	-	-	175.73	157.93	181.43	169.37	205.96	222.16	265.34
Maximum	-	-	-	-	-	223.4	194.41	241.1	225.97	284.86	365.76	388.55
Minimum	-	-	-	-	-	132.98	124.44	147.87	96.399	94.525	124.79	140.0
R/off mm	-	-	-	-	-	2.1017	1.9517	2.2421	2.0256	2.5453	2.6569	3.2791

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
 Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
 Area : 216730.

Year : 1964

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	139.26	55.232	23.35	15.651	69.925	86.501	96.7	119.38	273.79	300.65	452.16	113.49
2	137.82	50.731	22.997	10.664	96.275	82.91	100.47	122.57	263.86	280.93	439.61	110.36
3	133.38	48.543	22.331	9.377	96.632	80.417	111.02	129.18	265.98	280.77	433.53	108.38
4	126.43	47.152	21.429	9.609	97.927	76.652	121.22	134.76	259.75	297.55	429.81	109.0
5	120.1	45.503	20.573	9.301	98.442	74.45	140.29	211.92	263.45	286.95	423.18	112.37
6	116.56	43.677	19.915	20.742	107.2	78.373	151.48	278.45	259.61	315.7	410.67	117.14
7	117.8	42.353	19.324	28.109	100.78	91.196	152.14	288.97	245.21	338.25	408.56	124.02
8	104.85	41.507	18.742	63.538	97.317	245.01	148.08	306.36	229.68	341.75	388.56	119.28
9	101.84	40.668	18.167	49.431	111.3	303.55	146.69	278.33	219.02	382.12	364.33	113.64
10	102.45	39.794	17.859	50.699	110.45	281.45	149.06	251.77	208.45	476.6	341.38	112.73
11	106.5	38.236	17.602	44.054	95.02	260.3	149.02	237.02	208.54	570.56	317.93	110.56
12	106.45	36.995	17.044	46.222	78.956	232.4	144.56	226.13	213.47	582.87	295.3	109.65
13	105.54	35.842	16.467	138.5	72.278	219.75	138.26	233.31	229.14	511.82	276.11	112.98
14	105.03	34.327	15.687	120.53	77.578	203.18	136.51	281.58	249.47	481.89	254.53	129.12
15	105.4	33.488	14.95	94.347	155.78	186.66	137.47	398.78	250.48	499.0	227.93	115.54
16	100.71	32.691	14.358	119.53	162.2	172.12	132.93	427.37	247.74	537.47	211.95	118.07
17	94.535	31.65	13.628	135.37	172.66	161.9	128.99	394.11	237.96	497.88	204.15	122.36
18	91.162	31.241	48.268	124.56	220.87	157.04	131.99	357.85	223.84	494.24	192.7	132.07
19	88.669	30.803	19.89	114.62	227.99	149.44	138.97	330.64	211.33	557.32	178.62	150.06
20	85.262	30.145	18.756	126.23	223.0	139.12	138.26	315.83	207.49	639.71	170.24	153.21
21	82.798	29.137	14.728	198.17	195.92	132.13	135.46	317.2	202.99	691.84	162.6	148.64
22	79.954	28.361	20.694	260.23	179.74	126.22	143.2	336.45	204.13	754.7	151.38	119.93
23	76.997	27.98	16.407	256.55	181.26	117.52	143.69	369.14	212.14	790.44	146.1	113.85
24	73.812	27.98	13.008	215.02	180.88	110.47	141.55	399.6	229.45	738.42	142.55	119.56
25	71.511	27.98	11.995	144.49	161.99	104.66	136.54	394.63	263.6	641.49	142.87	153.06
26	69.291	27.625	11.477	162.49	145.2	99.959	131.34	395.12	320.64	619.97	143.95	159.38
27	66.207	26.352	11.023	185.54	130.5	95.728	127.75	391.31	330.75	564.05	148.06	176.08
28	63.091	25.309	10.755	177.66	119.52	94.403	125.61	374.78	328.98	536.57	144.71	192.07
29	60.153	24.253	10.38	123.44	109.38	98.611	124.63	352.88	324.01	517.24	135.87	265.41
30	58.01		10.457	94.09	99.577	97.435	123.35	326.71	317.7	491.94	127.98	328.24
31	55.581		14.547		95.871		121.3	296.15		465.9		306.47
Mean	95.07	35.709	17.639	104.96	132.01	145.32	133.82	299.3	250.42	499.24	262.24	144.41
Maximum	139.26	55.232	48.268	260.23	227.99	303.55	152.14	427.37	330.75	790.44	452.16	328.24
Minimum	55.581	24.253	10.38	9.301	72.278	74.45	96.7	119.38	202.99	280.77	127.98	108.38
R/off mm	1.1749	0.41283	0.21798	1.2553	1.6314	1.738	1.6538	3.6988	2.9949	6.1698	3.1363	1.7847

Flows in cubic metres per second

Annual statistics

Maximum 790.441 Minimum 9.301 Mean 177.296 cubic metres per second

Total 5606.520 million cubic metres Runoff 25.869 millimetres

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1965

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	193.9	53.037	28.919	16.641	29.832	31.92	33.978	111.04	171.96	157.76	436.52	342.97
2	190.0	50.511	27.935	16.495	32.63	32.709	32.35	110.92	162.67	151.77	437.5	313.93
3	173.98	49.366	26.114	16.201	72.537	34.075	30.579	110.7	150.44	144.79	399.42	277.03
4	158.11	48.099	25.613	16.172	81.331	33.561	29.746	106.56	141.3	140.53	368.16	261.67
5	144.52	47.553	25.25	15.716	94.355	33.076	28.504	103.26	135.06	144.1	387.16	243.19
6	129.27	46.309	24.946	15.665	119.68	33.86	30.97	103.01	133.71	217.6	408.04	231.3
7	119.46	45.419	24.518	15.665	165.26	36.836	41.314	104.2	144.64	276.2	393.2	219.11
8	110.8	44.421	23.412	15.636	171.8	40.131	53.067	104.81	149.4	230.54	368.52	205.63
9	103.94	42.514	23.255	15.188	196.87	45.672	62.437	99.502	140.46	243.26	379.52	195.52
10	98.11	41.05	23.752	15.654	165.51	53.525	62.949	96.906	130.3	330.93	385.33	185.99
11	93.111	40.276	33.905	16.946	124.63	55.294	60.096	104.67	125.05	394.17	538.33	176.02
12	88.364	36.637	20.85	17.298	101.33	52.691	57.637	114.53	127.85	518.05	643.36	165.49
13	87.218	39.39	20.791	17.327	91.142	47.089	59.336	116.77	139.65	549.78	667.49	155.84
14	92.173	39.479	20.791	17.73	88.553	43.669	64.378	115.62	141.41	568.01	505.66	147.91
15	87.818	40.982	20.295	27.423	83.721	40.406	73.738	110.47	135.63	677.53	480.71	141.62
16	85.577	41.885	16.543	46.627	79.844	38.279	78.399	103.34	124.72	958.71	729.03	135.8
17	84.382	41.006	15.446	37.989	76.425	37.763	80.536	93.404	118.1	1012.7	857.75	129.38
18	80.7	40.251	14.696	31.007	71.169	38.178	86.816	85.898	117.9	979.84	909.83	124.25
19	78.528	39.381	15.088	50.077	66.616	41.033	86.807	79.994	125.47	985.44	762.67	120.67
20	74.026	37.917	14.9	48.595	59.831	47.322	82.195	73.967	127.63	965.95	684.49	117.14
21	71.074	37.763	14.857	30.923	55.172	51.84	75.57	70.153	128.04	981.77	732.86	115.1
22	69.679	37.763	15.11	28.068	51.009	51.211	69.115	70.304	124.1	1012.0	584.65	113.66
23	67.746	37.032	14.434	28.868	47.318	49.502	64.273	73.537	118.16	1035.9	565.03	110.36
24	65.161	35.683	14.082	30.323	44.143	48.504	61.01	77.848	114.48	1029.6	544.92	108.3
25	62.589	33.254	13.628	33.863	40.406	47.553	59.513	81.837	115.46	881.05	514.22	107.05
26	61.527	32.355	12.888	43.157	38.236	45.411	59.418	76.6	136.98	757.69	481.41	108.76
27	60.508	31.571	12.007	29.556	36.59	42.041	59.687	119.5	174.87	670.82	453.14	110.09
28	58.909	30.767	15.786	37.84	34.712	39.46	64.074	148.3	172.55	608.91	435.55	104.59
29	57.426		16.443	36.769	33.869	37.831	66.739	183.55	166.74	571.82	396.81	98.232
30	55.57		16.172	40.644	33.108	35.918	90.078	193.55	161.9	548.96	370.95	93.111
31	53.754		15.773		32.054		110.58	182.23		493.83		88.913
Mean	95.417	40.771	19.619	27.002	78.054	42.212	61.803	107.97	138.55	588.39	527.41	162.86
Maximum	193.9	53.037	33.905	50.077	196.87	55.294	110.58	193.55	174.87	1035.9	909.83	342.97
Minimum	53.754	30.767	12.007	15.188	29.832	31.92	28.504	70.153	114.48	140.53	368.16	88.913
R/off mm	1.1792	0.4551	0.24246	0.32293	0.96461	0.50484	0.76377	1.3343	1.6571	7.2714	6.3076	2.0126

Flows in cubic metres per second

Annual statistics

Maximum 1035.949 Minimum 12.007 Mean 158.176 cubic metres per second

Total 4988.237 million cubic metres Runoff 23.016 millimetres

Possible data flags

Missing - flag "--"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1966

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	84.972	33.076	45.054	61.66	-	207.05	175.27	166.56	-	284.44	383.63	200.11
2	82.308	32.39	40.069	58.691	-	214.16	175.68	169.58	-	284.5	394.44	192.64
3	83.49	31.202	36.391	51.373	-	209.59	175.48	169.87	-	263.14	391.23	178.84
4	74.981	30.184	34.285	47.726	-	195.14	172.34	168.24	-	240.44	391.1	164.68
5	73.04	30.115	31.716	45.857	-	184.94	169.28	168.1	-	221.3	361.84	154.34
6	69.885	30.115	31.081	55.73	-	191.95	168.1	169.56	-	204.99	354.79	144.92
7	67.746	30.076	37.004	84.227	-	198.09	168.9	168.41	-	194.45	412.64	136.01
8	65.216	29.425	44.041	62.996	-	205.23	166.76	169.16	-	180.37	365.92	129.24
9	63.102	28.713	45.783	49.31	-	209.44	164.25	172.89	-	168.82	344.5	123.46
10	61.927	28.047	48.143	41.721	234.63	212.66	162.59	177.8	-	156.77	326.89	116.63
11	60.057	27.943	61.968	42.754	216.8	206.9	164.04	181.42	-	148.01	312.73	110.01
12	59.311	27.314	65.542	66.54	-	196.38	165.57	186.36	-	146.3	302.58	106.24
13	57.125	26.627	73.26	160.12	230.09	183.08	164.99	191.54	-	159.15	299.38	101.36
14	54.601	25.677	70.086	136.56	184.72	170.72	164.85	196.78	-	193.08	290.85	96.916
15	51.866	25.25	65.731	84.241	163.19	164.26	166.47	202.09	-	178.35	277.68	98.072
16	51.211	25.214	61.042	61.6	143.23	164.11	167.35	207.27	-	165.74	274.07	86.94
17	49.454	24.651	55.317	83.943	135.44	164.11	166.61	209.41	-	158.62	259.46	80.564
18	46.922	24.253	51.85	73.064	136.85	164.11	165.07	211.33	-	154.16	242.3	72.62
19	44.984	23.35	48.582	68.075	157.21	179.21	164.83	215.55	-	156.78	227.58	77.794
20	43.988	23.323	45.496	70.702	171.47	190.94	164.02	218.76	-	169.41	211.2	76.436
21	43.162	24.279	47.498	72.216	223.4	190.52	162.57	224.74	-	194.32	197.62	73.204
22	42.664	27.19	72.915	67.545	229.03	185.26	160.96	229.7	-	154.2	188.77	70.426
23	42.009	33.076	75.696	87.932	211.07	184.01	158.64	234.48	-	220.75	190.27	68.278
24	40.748	45.142	80.984	244.21	190.71	183.23	154.77	241.1	-	298.09	219.91	65.685
25	39.794	48.211	77.072	286.53	183.36	181.54	150.8	246.84	-	332.73	234.17	62.635
26	37.912	50.957	81.936	284.83	176.49	179.08	150.0	252.98	-	362.78	236.03	60.913
27	36.919	50.746	82.354	322.22	181.01	178.89	154.46	262.75	-	390.9	228.55	59.004
28	35.883	48.582	95.602	350.5	183.67	184.17	159.73	270.87	-	443.57	221.67	57.031
29	34.985		81.5	389.89	180.08	191.63	162.46	279.84	-	539.4	217.65	55.14
30	33.561		74.063	415.8	178.91	174.36	165.57	284.69	-	547.64	208.16	53.655
31	33.076		66.51		194.19		-	289.43		417.18		52.195
Mean	53.771	31.612	58.986	131.62	-	188.16	164.41	210.91	-	249.05	285.59	100.58
Maximum	84.972	50.957	95.602	415.8	-	214.16	175.68	289.43	-	547.64	412.64	200.11
Minimum	33.076	23.323	31.081	41.721	-	164.11	150.0	166.56	-	146.3	188.77	52.195
R/off mm	0.66451	0.35286	0.72896	1.5741	-	2.2583	2.0319	2.6064	-	3.0778	3.4155	1.243

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "n"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
 Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
 Area : 216730.

Year : 1967

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	50.707	21.37	-	19.593	152.43	159.99	-	295.42	272.43	-	-	-
2	49.502	20.817	-	19.625	95.855	144.98	-	297.42	254.47	-	-	-
3	48.504	20.245	-	25.201	111.02	132.19	-	292.95	247.06	-	-	-
4	47.601	-	-	32.869	130.23	126.38	-	282.15	237.96	-	-	-
5	47.067	-	-	25.431	161.76	122.77	-	265.87	225.39	-	-	-
6	45.904	-	-	41.61	166.66	113.29	-	284.72	228.81	-	-	-
7	44.498	-	-	28.603	301.55	110.84	-	342.44	239.01	-	-	-
8	42.435	-	-	21.979	244.25	109.92	-	437.5	243.59	-	-	-
9	41.462	-	-	19.947	262.74	113.23	-	489.55	254.1	-	-	-
10	39.614	-	-	19.65	408.07	-	-	499.39	275.34	-	-	-
11	34.523	-	-	19.593	286.33	-	-	482.68	289.83	-	-	-
12	36.619	-	-	28.919	228.71	-	-	462.24	283.24	-	-	-
13	35.883	-	-	61.044	224.98	-	-	417.41	281.71	-	-	-
14	34.985	-	-	59.293	265.57	-	-	411.91	352.93	-	-	-
15	33.561	-	-	67.783	317.03	-	-	413.91	383.35	-	-	-
16	32.691	-	-	97.132	339.2	-	-	396.22	429.72	-	-	-
17	31.61	-	-	73.193	331.19	-	-	353.72	457.12	-	-	-
18	30.579	-	-	63.895	298.9	-	-	331.36	436.78	-	-	-
19	29.785	-	-	67.578	280.87	-	137.04	305.07	391.9	-	-	-
20	29.069	-	-	55.307	298.91	-	139.72	292.79	346.02	-	-	-
21	28.361	-	-	58.371	310.17	-	138.64	272.91	307.51	-	-	-
22	27.943	-	-	80.259	270.24	-	137.27	249.44	282.89	-	-	-
23	27.036	-	-	128.2	255.31	-	142.38	244.61	270.48	-	-	-
24	26.287	-	-	123.15	242.17	-	140.33	235.22	251.51	-	-	-
25	25.577	-	-	206.11	244.33	-	134.58	231.09	245.54	-	-	-
26	24.615	-	-	168.17	247.83	-	136.56	234.84	247.85	-	-	-
27	23.961	-	-	145.1	229.35	-	161.18	242.78	244.44	-	-	-
28	23.058	-	-	145.01	210.19	-	218.9	264.2	245.41	-	-	-
29	22.652	-	-	137.55	195.46	-	249.7	276.1	257.11	-	-	-
30	22.364	-	-	161.9	194.59	-	287.37	291.62	258.22	-	-	-
31	21.739	-	-	-	181.77	-	290.73	278.7	-	-	-	-
Mean	34.2	-	-	73.402	241.54	-	-	328.27	291.39	-	-	-
Maximum	50.707	-	-	206.11	408.07	-	-	499.39	457.12	-	-	-
Minimum	21.739	-	-	19.593	95.855	-	-	231.09	225.39	-	-	-
R/off mm	0.42265	-	-	0.87786	2.985	-	-	4.0568	3.4849	-	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1968

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-
Mean	-	-	-	-	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-	-	-
R/off mm	-	-	-	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1969

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	262.9	54.216
2	-	-	-	-	-	-	-	-	-	-	255.62	32.177
3	-	-	-	-	-	-	-	-	-	-	219.82	31.862
4	-	-	-	-	-	-	-	-	-	-	224.49	39.537
5	-	-	-	-	-	-	-	-	-	185.66	354.89	43.432
6	-	-	-	-	-	-	-	-	-	175.29	221.8	69.625
7	-	-	-	-	-	-	-	-	-	171.07	196.9	71.527
8	-	-	-	-	-	-	-	-	-	195.47	181.48	68.307
9	-	-	-	-	-	-	-	-	-	314.05	393.42	58.044
10	-	-	-	-	-	-	-	-	-	239.75	261.18	55.963
11	-	-	-	-	-	-	-	-	-	190.91	151.69	50.937
12	-	-	-	-	-	-	-	-	-	191.94	227.04	54.503
13	-	-	-	-	-	-	-	-	-	196.2	151.5	54.996
14	-	-	-	-	-	-	-	-	-	215.69	171.7	53.612
15	-	-	-	-	-	-	-	-	-	234.95	167.45	51.809
16	-	-	-	-	-	-	-	-	-	221.85	147.47	49.454
17	-	-	-	-	-	-	-	-	-	296.57	112.71	47.687
18	-	-	-	-	-	-	-	-	-	340.96	152.4	46.612
19	-	-	-	-	-	-	-	-	-	321.41	-	44.145
20	-	-	-	-	-	-	-	-	-	354.54	357.19	41.579
21	-	-	-	-	-	-	-	-	-	267.07	301.79	39.548
22	-	-	-	-	-	-	-	-	-	252.55	142.64	38.972
23	-	-	-	-	-	-	-	-	-	259.59	226.43	37.797
24	-	-	-	-	-	-	-	-	-	245.0	345.37	37.038
25	-	-	-	-	-	-	-	-	-	213.74	338.69	36.961
26	-	-	-	-	-	-	-	-	-	197.21	252.41	36.961
27	-	-	-	-	-	-	-	-	-	206.71	185.58	36.919
28	-	-	-	-	-	-	-	-	-	208.81	173.5	35.842
29	-	-	-	-	-	-	-	-	-	232.41	78.105	33.435
30	-	-	-	-	-	-	-	-	-	334.04	81.008	28.385
31	-	-	-	-	-	-	-	-	-	286.94	-	26.97
Mean	-	-	-	-	-	-	-	-	-	242.61	218.52	45.447
Maximum	-	-	-	-	-	-	-	-	-	354.54	393.42	71.527
Minimum	-	-	-	-	-	-	-	-	-	171.07	78.105	26.97
R/off am	-	-	-	-	-	-	-	-	-	2.9982	2.6135	0.56164

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
 Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
 Area : 216730.

Year : 1970

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	26.287	44.689	-	122.76	444.33	182.66	182.48	168.24	360.74	389.2	911.8	-
2	25.613	64.723	-	124.54	374.43	167.6	168.33	160.85	371.69	393.7	935.28	-
3	25.143	69.706	-	123.11	348.67	161.15	160.15	151.96	344.09	414.56	960.45	-
4	23.182	70.271	-	141.71	368.57	157.52	154.15	152.2	352.79	461.85	980.66	-
5	22.585	67.211	-	142.69	340.31	171.01	147.65	138.75	357.25	498.56	998.96	-
6	21.209	64.133	-	135.26	308.48	188.35	153.07	133.27	352.57	501.75	1027.4	-
7	19.941	62.894	-	128.55	271.67	182.58	146.7	130.62	327.13	473.42	1048.7	-
8	18.767	60.1	-	121.28	280.06	172.87	147.98	127.42	291.54	443.25	1049.8	-
9	17.626	57.961	-	115.36	385.21	167.18	165.46	137.64	279.9	436.72	915.28	-
10	16.519	54.744	8.886	138.94	294.2	171.0	167.98	178.45	282.17	395.64	741.13	-
11	15.418	51.241	13.986	182.02	308.6	174.8	167.26	219.87	286.25	352.24	602.4	-
12	14.179	45.621	18.954	139.06	323.89	179.96	165.05	219.86	300.05	327.27	549.23	-
13	13.403	41.324	22.775	97.91	377.35	177.4	162.78	201.87	291.42	359.65	497.21	-
14	12.458	37.95	24.241	98.435	436.21	172.64	182.02	189.67	279.37	493.17	478.64	-
15	11.915	34.667	37.905	137.72	432.1	170.07	192.88	175.91	280.17	524.6	445.29	-
16	11.066	32.347	56.355	147.21	387.15	174.1	184.79	163.49	307.97	523.33	384.41	-
17	10.755	29.555	62.548	153.35	350.64	170.61	170.47	161.96	332.2	522.68	396.75	-
18	10.357	26.106	65.886	125.39	316.32	172.78	154.89	167.0	342.99	522.57	389.41	-
19	9.924	23.404	68.101	115.66	276.97	171.99	142.26	172.88	361.4	532.64	386.04	-
20	9.31	20.901	70.804	118.13	281.96	164.12	130.96	169.15	405.94	538.2	381.47	-
21	8.7	18.305	74.827	117.73	330.36	149.96	124.23	173.05	422.67	539.78	377.97	-
22	-	16.246	83.62	128.82	349.68	138.3	117.48	177.89	384.92	510.05	373.2	-
23	-	14.457	88.433	217.96	305.4	129.44	122.6	183.83	374.03	491.61	369.54	-
24	-	12.989	133.08	323.58	289.36	124.96	138.46	191.47	364.14	492.94	366.22	-
25	-	11.706	202.78	389.23	277.79	138.93	146.21	196.47	354.7	550.75	362.32	-
26	-	10.774	227.81	401.52	261.57	150.73	171.6	195.62	377.72	665.44	354.8	-
27	12.701	9.772	204.93	406.37	245.9	156.49	181.6	200.48	428.01	826.58	367.37	-
28	15.299	8.921	179.23	397.87	229.85	172.99	181.61	205.47	442.08	929.21	360.55	-
29	19.338	-	157.85	385.36	218.01	196.25	176.45	208.78	417.29	981.1	343.15	-
30	23.867	-	138.2	442.61	205.39	192.9	166.32	207.24	395.94	919.54	327.96	-
31	28.835	-	126.0	-	182.19	-	162.54	218.54	-	911.65	-	-
Mean	17.092	37.954	-	194.0	316.21	166.71	159.24	176.77	348.97	545.92	589.45	-
Maximum	26.835	70.271	-	442.61	444.33	196.25	192.88	219.87	442.08	981.1	1049.8	-
Minimum	8.7	8.921	-	97.91	182.19	124.96	117.48	127.42	279.37	327.27	327.96	-
R/off mm	0.21123	0.42366	-	2.3202	3.9078	1.9938	1.9679	2.1846	4.1735	6.7467	7.0496	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "m"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1971

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	8.456	101.58	201.11	153.18	174.52	220.27	184.38	821.88	278.28
2	-	-	-	5.522	85.695	193.51	145.17	172.25	212.51	202.95	838.49	259.06
3	-	-	-	4.392	68.575	182.75	143.19	161.95	205.33	221.64	854.12	240.26
4	-	-	-	5.259	68.899	170.59	151.52	157.42	235.36	245.11	798.47	217.89
5	-	-	-	6.412	68.712	154.03	171.84	160.41	264.92	265.79	707.03	206.33
6	-	-	-	7.967	75.668	157.47	188.17	153.91	286.2	288.79	649.58	192.17
7	-	-	-	8.645	72.321	152.95	190.93	156.91	290.89	313.41	665.15	191.11
8	-	-	-	10.044	74.541	148.78	193.7	157.31	267.27	365.72	655.4	185.34
9	-	-	-	12.101	79.11	155.18	196.24	160.64	242.97	405.2	578.2	182.11
10	-	-	-	13.955	88.721	161.98	187.24	163.77	231.41	444.31	487.89	175.2
11	-	-	-	19.588	132.39	161.1	176.74	158.07	230.58	477.23	442.67	169.77
12	-	-	-	26.219	202.47	157.14	170.03	154.63	260.98	508.24	403.21	161.14
13	-	-	-	40.942	210.97	155.16	175.0	152.31	241.83	612.14	379.81	148.37
14	-	-	-	57.082	290.06	152.1	188.66	168.61	219.86	741.19	357.76	142.52
15	-	-	-	61.795	309.68	157.89	216.94	201.74	210.99	756.98	329.84	135.87
16	-	-	-	66.356	259.46	156.93	232.65	202.61	208.47	706.78	320.54	129.01
17	-	-	-	67.929	228.09	157.18	252.55	193.36	202.99	635.78	326.93	120.37
18	-	-	-	65.621	219.54	168.54	263.77	185.24	205.64	581.54	350.4	115.13
19	-	-	-	59.839	221.81	180.67	272.27	186.64	225.31	450.71	380.2	109.0
20	-	-	-	57.722	234.12	168.41	275.57	196.1	235.65	336.12	414.86	101.03
21	-	-	-	72.147	241.38	151.58	279.45	189.94	241.54	320.62	447.12	94.964
22	-	-	-	79.666	210.91	134.88	275.96	190.35	247.17	365.64	449.76	88.901
23	-	-	-	85.654	187.35	122.31	258.15	191.33	235.06	407.04	440.52	84.724
24	-	-	-	81.755	177.29	113.5	243.68	188.97	225.67	417.02	425.58	81.045
25	-	-	-	93.35	183.98	110.23	223.91	191.24	208.11	433.9	398.03	77.165
26	-	-	-	102.21	234.08	109.42	209.01	194.6	194.3	444.46	361.19	75.422
27	-	-	-	109.02	265.45	119.01	213.8	208.85	188.71	460.67	338.5	71.462
28	-	-	-	158.36	257.12	124.71	203.5	216.59	189.39	618.04	316.76	73.542
29	-	-	-	212.36	231.44	142.98	157.16	225.4	182.09	759.44	310.37	70.472
30	-	-	-	132.26	215.38	155.39	126.22	228.73	179.27	797.81	303.18	67.374
31	-	-	-		199.21		149.65	-		817.59		66.118
Mean	-	-	-	57.754	177.29	152.58	202.77	181.48	226.36	470.52	485.11	139.07
Maximum	-	-	-	212.36	309.68	201.11	279.45	228.73	290.69	817.59	854.12	278.28
Minimum	-	-	-	4.392	68.575	109.42	126.22	152.31	179.27	184.38	303.18	66.118
R/off mm	-	-	-	0.69072	2.191	1.8248	2.5059	2.2428	2.7071	5.8148	5.8018	1.7186

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "u"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1972

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	63.509	33.561	50.658	52.737	435.61	-	156.31	196.36	292.82	194.59	-	-
2	61.776	32.35	48.534	53.178	390.93	-	163.26	200.67	357.91	203.87	-	-
3	59.441	30.54	44.705	50.829	291.03	-	157.14	207.71	282.95	209.17	-	-
4	65.955	40.679	41.198	51.069	410.15	-	154.78	202.25	238.3	212.88	-	-
5	56.435	31.925	37.542	52.705	463.45	-	152.43	198.64	224.65	214.98	-	-
6	58.732	30.046	33.972	49.484	490.53	-	154.49	193.81	230.32	223.74	-	-
7	58.066	29.746	31.266	44.268	440.55	-	164.39	191.05	235.69	243.33	-	-
8	58.751	28.751	28.21	40.603	365.61	-	172.16	190.88	241.89	427.13	-	-
9	59.919	28.361	25.707	34.006	474.34	-	179.44	192.57	246.92	533.34	-	-
10	59.406	27.98	23.735	30.572	376.56	-	188.18	197.66	247.06	472.3	-	-
11	57.678	27.661	24.583	27.754	314.75	-	225.16	202.69	247.05	462.66	-	-
12	57.377	27.285	27.884	24.778	308.31	-	328.69	201.32	253.52	469.68	-	-
13	55.375	26.934	32.027	24.553	297.23	-	372.25	206.39	255.59	365.86	-	-
14	51.099	25.677	34.473	23.666	265.76	-	342.96	214.91	250.97	329.35	-	-
15	48.166	25.214	34.674	22.424	238.4	-	313.87	237.98	248.24	331.49	-	-
16	48.013	25.536	33.796	21.459	211.72	-	278.89	285.07	244.4	320.14	-	-
17	48.013	25.661	34.205	22.661	188.53	-	257.84	302.74	237.83	318.08	-	-
18	48.013	25.261	34.622	48.941	166.77	-	241.8	283.64	234.33	315.29	-	-
19	48.013	27.054	27.724	65.502	152.69	-	238.18	279.89	235.05	289.6	-	-
20	48.013	33.759	27.773	74.581	143.5	-	221.89	261.29	220.4	243.29	-	-
21	48.013	53.0	25.808	80.689	141.08	-	208.21	257.57	208.64	247.53	-	-
22	47.917	70.452	24.219	93.131	149.56	-	192.64	223.79	202.08	243.53	-	-
23	45.45	69.551	22.168	112.03	269.77	-	186.52	217.88	198.74	237.83	-	-
24	40.946	65.796	20.541	157.6	351.57	-	177.7	251.24	196.1	234.59	-	-
25	37.869	64.389	18.509	200.59	345.1	-	170.73	270.58	191.97	255.41	-	-
26	36.286	60.595	15.79	285.52	201.9	-	162.42	284.02	185.14	256.88	-	-
27	36.886	56.629	15.16	350.33	188.14	-	170.2	310.46	175.94	254.33	-	-
28	36.961	53.219	14.517	398.57	372.45	-	177.57	331.84	168.62	249.52	-	-
29	36.598	50.934	16.384	425.16	410.57	-	182.27	297.83	166.49	302.72	-	-
30	36.126		21.194	443.18	414.26	-	187.64	283.37	180.3	436.86	-	-
31	35.06		33.734		423.09	-	189.97	278.94		535.09	-	-
Mean	49.996	38.915	29.204	112.09	312.71	-	208.71	240.49	230.0	310.81	-	-
Maximum	65.955	70.452	50.658	443.18	490.53	-	372.25	331.84	357.91	535.09	-	-
Minimum	35.06	25.214	14.517	21.459	141.08	-	152.43	190.88	166.49	194.59	-	-
R/off mm	0.61786	0.44989	0.36091	1.3405	3.8645	-	2.5793	2.972	2.7507	3.841	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "n"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1973

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	66.118	29.069	50.746	28.563	155.55	371.02	156.31	226.44	264.4	517.11	-	140.39
2	64.543	28.324	48.534	31.261	164.39	342.16	163.26	206.43	268.07	585.44	-	144.63
3	61.863	26.115	44.705	30.54	165.55	319.42	157.14	188.88	238.3	489.34	-	142.5
4	57.263	24.253	41.198	26.441	161.65	310.47	154.78	189.53	224.65	431.01	-	121.32
5	54.71	23.024	37.542	70.155	150.67	303.75	152.94	227.39	230.32	388.74	-	95.631
6	54.038	21.766	33.972	243.74	139.64	295.06	159.22	242.74	235.69	413.3	-	80.293
7	51.711	20.817	31.266	249.62	128.86	296.49	169.07	234.14	243.53	438.52	-	80.617
8	47.125	20.245	28.21	165.22	120.78	302.88	175.56	220.97	236.41	445.02	-	77.323
9	42.682	19.884	25.707	84.886	111.78	313.28	184.6	204.09	243.44	438.71	-	73.252
10	43.244	18.767	23.735	85.644	96.805	292.96	205.02	184.98	247.02	426.75	-	70.0
11	41.973	17.913	24.583	89.266	95.409	278.25	356.53	182.58	250.84	374.05	-	69.303
12	41.08	17.602	27.884	92.47	89.753	255.06	374.16	189.41	252.31	342.16	-	68.233
13	39.051	17.298	32.027	91.953	90.699	249.69	356.63	196.81	257.69	319.42	-	67.599
14	37.473	17.044	34.473	98.994	102.25	232.4	317.35	202.86	249.38	310.47	-	65.685
15	37.329	16.495	34.674	108.18	112.49	216.16	278.89	202.28	244.4	303.75	-	62.811
16	37.353	16.23	33.796	111.48	122.47	198.47	257.84	199.0	237.83	295.92	-	57.615
17	36.243	16.681	34.205	114.51	180.0	177.92	240.97	197.78	234.33	293.24	-	54.694
18	36.126	21.043	34.622	113.89	166.77	162.25	231.3	194.77	235.05	308.19	-	51.766
19	35.416	26.218	27.724	113.7	152.69	149.6	221.89	200.62	220.4	320.95	-	49.175
20	34.679	29.456	27.773	96.466	143.5	142.55	208.21	238.07	208.64	300.4	-	47.506
21	34.564	32.071	25.808	68.328	141.08	142.02	192.64	303.99	202.08	274.49	-	45.109
22	33.48	33.12	24.219	71.117	149.56	134.68	186.52	356.03	198.74	246.24	-	43.197
23	31.383	37.54	22.168	93.468	269.77	125.87	177.7	342.17	196.1	281.37	-	39.953
24	31.244	39.759	20.541	104.63	351.57	122.65	170.73	310.36	191.97	346.48	-	37.869
25	35.608	39.192	18.509	114.42	345.1	121.24	161.82	283.8	185.14	289.22	-	36.159
26	32.763	42.894	16.007	117.51	201.9	120.49	164.78	267.47	175.94	265.84	-	34.36
27	31.571	47.054	15.423	117.1	188.14	120.49	174.33	263.36	168.62	265.45	-	32.383
28	30.587	50.783	14.984	119.93	372.45	121.2	179.73	283.44	166.49	285.74	-	30.215
29	30.843		15.182	131.41	410.57	109.1	185.35	305.98	177.17	297.88	-	29.387
30	30.47		18.671	144.78	414.26	-	189.87	321.71	295.08	294.02	-	27.966
31	29.463		26.072		421.66		195.26	294.54		289.27		25.507
Mean	41.032	26.809	28.87	104.32	190.9	218.16	209.69	240.73	226.0	350.92	-	64.569
Maximum	66.118	50.783	50.746	249.62	421.66	371.02	374.16	356.03	295.08	585.44	-	144.63
Minimum	29.463	16.23	14.984	26.441	89.753	108.1	152.94	182.58	166.49	246.24	-	25.507
R/ott mm	0.50708	0.29925	0.35678	1.2477	2.3591	2.6091	2.5914	2.975	2.7029	4.3367	-	0.79796

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "e"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere

Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 68.98
Area : 216730.

Year : 1974

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	24.288	-	12.718	383.75	283.03	66.118	50.668	-	149.22	-	130.36	-
2	24.219	-	11.429	393.7	-	64.543	-	-	156.75	-	128.9	-
3	28.538	-	9.666	414.56	-	61.863	-	-	169.32	-	122.32	-
4	27.896	-	8.7	461.85	-	57.211	-	-	180.04	-	113.9	-
5	24.439	-	-	497.09	-	53.928	-	-	203.3	-	105.02	-
6	22.682	-	-	477.3	-	50.43	-	-	263.15	-	88.512	-
7	21.451	-	-	458.91	-	45.891	-	-	291.02	-	78.385	-
8	19.774	-	-	440.93	-	45.239	-	-	329.19	-	71.224	-
9	19.151	-	-	415.2	-	43.342	-	-	343.2	-	68.335	-
10	19.301	-	-	374.67	-	42.48	-	-	360.4	-	66.152	-
11	30.947	-	-	339.67	-	41.838	-	-	455.63	-	63.212	-
12	33.753	-	-	340.44	-	39.873	-	-	499.96	-	61.159	-
13	34.326	-	-	423.08	-	38.279	-	-	463.75	-	57.972	-
14	29.88	-	-	501.58	-	37.157	-	-	403.13	-	55.666	-
15	26.177	22.023	-	523.21	-	37.601	-	-	364.39	-	52.559	-
16	-	22.569	-	522.08	-	36.64	-	-	331.4	-	47.448	-
17	-	22.358	-	523.43	-	36.201	-	-	311.92	-	42.893	-
18	-	21.123	-	528.38	-	35.733	-	-	295.72	-	39.997	-
19	-	20.239	-	530.24	-	35.068	-	-	301.4	-	39.303	-
20	-	18.592	-	547.3	-	34.638	-	-	312.58	-	37.229	-
21	-	17.799	-	520.03	-	34.098	-	-	322.49	-	35.331	-
22	-	17.133	-	502.26	-	32.43	-	-	484.12	-	31.338	-
23	-	17.489	-	484.98	-	31.054	-	-	547.77	-	28.136	-
24	-	16.087	-	440.61	-	30.961	-	-	421.91	-	25.138	-
25	-	15.719	75.309	438.79	-	33.088	-	-	385.79	-	24.323	-
26	-	16.484	80.689	431.75	-	32.014	-	-	357.38	-	24.758	-
27	-	15.285	93.131	414.76	-	32.089	-	-	357.13	-	23.989	-
28	-	14.152	112.03	371.27	-	48.818	-	-	347.75	-	22.997	-
29	-	-	157.6	315.64	-	48.526	-	-	333.73	-	21.482	-
30	-	-	200.59	306.69	-	50.207	-	-	326.96	-	18.91	-
31	-	-	288.11	-	-	-	-	-	-	-	-	-
Mean	-	-	-	444.14	-	42.579	-	-	335.68	-	57.565	-
Maximum	-	-	-	547.3	-	66.118	-	-	547.77	-	130.36	-
Minimum	-	-	-	306.69	-	30.961	-	-	149.22	-	18.91	-
R/off mm	-	-	-	5.3117	-	0.50922	-	-	4.0146	-	0.68845	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere

Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1975

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-
Mean	-	-	-	-	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-	-	-
R/off mm	-	-	-	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1976

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	137.65	190.18	175.23	-	-	134.49
2	-	-	-	-	-	-	141.15	193.22	168.86	-	-	-
3	-	-	-	-	-	-	137.24	180.19	166.43	-	-	-
4	-	-	-	-	-	-	159.84	165.25	162.64	182.08	-	-
5	-	-	-	-	-	-	183.97	167.95	155.63	193.68	-	-
6	-	-	-	-	-	-	199.99	171.67	163.16	192.53	-	-
7	-	-	-	-	-	-	192.98	174.29	158.08	190.77	-	-
8	-	-	-	-	-	-	180.18	199.51	182.65	181.64	-	-
9	-	-	-	-	-	-	163.53	240.12	211.45	172.28	391.12	-
10	-	-	-	-	-	-	151.06	218.58	217.58	161.66	359.56	-
11	-	-	-	-	-	-	177.78	200.19	209.4	-	376.56	-
12	-	-	-	-	-	-	157.64	189.02	222.44	-	385.29	-
13	-	-	-	-	-	-	176.2	184.21	220.97	181.41	368.62	-
14	-	-	-	-	-	-	185.3	178.46	220.97	188.39	340.36	-
15	-	-	-	-	-	-	183.12	185.14	212.74	205.87	316.79	80.195
16	-	-	-	-	-	-	175.28	185.32	205.94	226.37	340.1	79.394
17	-	-	-	-	-	-	168.24	183.05	140.3	222.81	392.72	72.392
18	-	-	-	-	-	-	175.03	184.91	249.92	215.7	415.52	70.008
19	-	-	-	-	-	-	191.74	-	241.94	204.13	422.37	66.475
20	-	-	-	-	-	-	239.01	-	234.04	196.74	367.03	61.911
21	-	-	-	-	-	-	250.13	-	233.41	200.98	322.86	61.078
22	-	-	-	-	-	-	242.29	-	217.33	197.19	303.02	57.911
23	-	-	-	-	-	-	248.27	-	197.13	201.63	285.6	56.648
24	-	-	-	-	-	-	246.44	-	192.64	202.55	260.21	57.199
25	-	-	-	-	-	-	241.03	-	185.2	197.19	231.56	56.896
26	-	-	-	-	-	-	234.93	-	183.71	206.44	220.86	53.505
27	-	-	-	-	-	-	227.44	-	189.8	222.84	202.57	50.482
28	-	-	-	-	-	-	247.54	-	181.19	-	182.91	50.981
29	-	-	-	-	-	-	248.87	-	187.19	-	156.25	47.994
30	-	-	-	-	-	-	222.32	-	173.03	-	140.09	44.405
31	-	-	-	-	-	-	206.79	-	-	-	-	42.818
Mean	-	-	-	-	-	-	196.55	-	195.37	-	-	-
Maximum	-	-	-	-	-	-	250.13	-	249.92	-	-	-
Minimum	-	-	-	-	-	-	137.24	-	140.3	-	-	-
R/off mm	-	-	-	-	-	-	2.429	-	2.3365	-	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere

Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1977

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	43.978	24.288	-	-	-	-	-	-	-	-	-	-
2	41.579	24.219	-	-	-	-	-	-	-	-	-	-
3	39.173	28.538	-	-	-	-	-	-	-	-	-	-
4	38.073	27.896	-	-	-	-	-	-	-	-	-	-
5	34.658	24.439	-	-	-	-	-	-	-	-	-	-
6	33.148	22.682	-	-	-	-	-	-	-	-	-	-
7	-	21.451	-	-	-	-	-	-	-	-	-	-
8	-	19.774	-	-	-	-	-	-	-	-	-	-
9	-	19.151	-	-	-	-	-	-	-	-	-	-
10	-	19.267	-	-	-	-	-	-	-	-	-	-
11	-	30.621	-	-	-	-	-	-	-	-	-	-
12	-	33.711	-	-	-	-	-	-	-	-	-	-
13	-	33.74	-	-	-	-	-	-	-	-	-	-
14	-	27.975	-	-	-	-	-	-	-	-	-	-
15	-	26.001	-	-	-	-	-	-	-	-	-	-
16	-	22.972	-	-	-	-	-	-	-	-	-	-
17	-	22.358	-	-	-	-	-	-	-	-	-	-
18	-	20.876	-	-	-	-	-	-	-	-	-	-
19	-	20.182	-	-	-	-	-	-	-	-	-	-
20	-	18.592	-	-	-	-	-	-	-	-	-	-
21	-	17.572	-	-	-	-	-	-	-	-	-	-
22	-	17.081	-	-	-	-	-	-	-	-	-	-
23	-	16.828	-	-	-	-	-	-	-	-	-	-
24	-	15.719	-	-	-	-	-	-	-	-	-	-
25	-	15.25	-	-	-	-	-	-	-	-	-	-
26	-	14.195	-	-	-	-	-	-	-	-	-	-
27	-	12.775	-	-	-	-	-	-	-	-	-	-
28	-	12.199	-	-	-	-	-	-	-	-	-	-
29	-		-	-	-	-	-	-	-	-	-	-
30	-		-	-	-	-	-	-	-	-	-	-
31	-		-	-	-	-	-	-	-	-	-	-
Mean	-	21.795	-	-	-	-	-	-	-	-	-	-
Maximum	-	33.74	-	-	-	-	-	-	-	-	-	-
Minimum	-	12.199	-	-	-	-	-	-	-	-	-	-
R/off mm	-	0.24328	-	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1978

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
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31	-	-	-	-	-	-	-	-	-	-	-	-
Mean	-	-	-	-	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-	-	-
R/off on	-	-	-	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "n"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1979

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
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Mean	-	-	-	-	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-	-	-
R/off na	-	-	-	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere

Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1980

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	15.547	6.067	3.323	3.379	33.858	77.275	88.594	89.373	102.32	120.49	179.68	52.208
2	15.138	5.992	3.127	3.379	28.216	76.149	102.61	85.64	117.92	130.17	183.07	50.346
3	14.907	5.732	3.127	3.379	28.323	74.049	119.3	86.97	134.98	178.46	183.08	48.919
4	14.109	5.659	3.127	3.379	37.286	71.738	137.79	91.942	147.24	226.4	171.0	48.718
5	13.997	5.406	3.127	3.379	45.745	81.239	150.07	91.81	172.09	230.8	158.43	48.416
6	13.497	5.335	3.127	3.323	39.234	89.64	155.79	88.296	175.78	229.96	147.17	50.038
7	13.006	5.089	3.127	3.127	32.084	85.776	152.83	90.317	172.46	224.53	136.13	50.346
8	12.63	5.02	3.072	3.127	31.318	82.116	145.46	95.525	167.76	213.84	129.47	48.517
9	12.43	4.781	2.883	3.127	40.68	82.375	141.76	99.869	131.4	204.4	129.34	46.719
10	12.524	4.714	2.883	3.127	56.393	84.058	148.72	98.739	134.16	191.88	138.77	45.342
11	12.154	4.483	2.883	3.127	197.64	87.363	159.84	103.16	130.92	173.58	133.19	44.953
12	12.05	4.483	2.883	3.072	439.68	89.774	153.71	109.73	127.24	159.13	132.28	43.22
13	11.483	4.418	2.883	2.883	230.08	91.127	145.97	114.37	124.24	152.31	110.94	41.333
14	10.681	4.193	2.883	2.883	164.47	88.699	149.04	111.66	115.89	148.87	99.459	39.027
15	10.241	4.13	2.883	2.883	175.0	84.995	150.07	110.77	109.58	144.95	90.857	37.407
16	9.811	3.913	2.883	2.831	206.99	77.158	148.02	118.05	109.28	144.44	87.231	35.819
17	9.389	3.913	2.883	2.649	197.51	71.24	161.28	130.6	106.21	147.16	84.196	34.094
18	8.977	3.852	2.883	2.599	185.91	69.679	178.03	140.29	99.16	149.04	83.023	32.157
19	8.661	3.641	2.883	2.424	197.72	73.552	193.01	155.26	99.443	152.48	80.835	31.089
20	8.661	3.641	2.883	3.543	211.43	74.293	190.14	155.62	100.43	156.84	75.653	29.079
21	8.573	3.641	2.883	12.046	192.64	69.445	172.29	144.97	100.43	157.9	72.09	27.671
22	8.264	3.641	3.104	27.215	177.28	63.82	157.74	130.45	100.72	151.62	68.721	26.447
23	8.177	3.583	3.913	22.24	162.87	61.43	144.79	118.64	103.74	145.46	68.959	25.77
24	7.876	3.379	3.852	13.951	151.96	61.205	137.77	112.56	113.02	140.09	70.034	24.955
25	7.791	3.379	3.641	11.483	145.98	60.197	137.44	112.71	122.36	136.45	71.847	23.79
26	7.58	3.379	3.641	12.261	135.15	59.863	134.33	108.69	128.99	130.6	75.03	23.006
27	7.876	3.379	3.641	20.418	122.39	62.11	125.04	104.74	128.67	124.87	71.747	21.885
28	7.961	3.379	3.641	32.284	106.37	66.381	114.83	101.72	126.92	119.87	62.566	21.267
29	8.264	3.379	3.583	40.401	93.189	73.799	108.11	101.43	124.08	117.71	58.756	20.523
30	8.53		3.379	39.769	84.333	78.425	101.58	102.45	121.57	126.3	55.6	19.462
31	8.684		3.379		79.297		95.248	107.24		162.36		19.007
Mean	10.634	4.3311	3.1745	9.7896	138.03	75.633	141.97	110.12	124.97	161.06	106.97	35.856
Maximum	15.547	6.067	3.913	40.401	439.68	91.127	193.01	155.62	175.78	230.8	183.08	52.208
Minimum	7.58	3.379	2.883	2.424	28.216	59.863	88.594	85.64	99.16	117.71	55.6	19.007
R/100 mm	0.13142	0.05007	0.03923	0.11708	1.607	0.90454	1.7545	1.3608	1.4946	1.9905	1.2793	0.44311

Flows in cubic metres per second

Annual statistics

Maximum 439.680 Minimum 2.424 Mean 76.570 cubic metres per second

Total 2421.343 million cubic metres Runoff 11.172 millimetres

Possible data flags

Missing - flag "--"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere

Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1981

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	17.734	7.791	1.443	649.69	1371.5	297.84	110.62	186.67	307.41	427.2	469.58	81.601
2	17.298	7.496	1.406	575.83	1502.8	282.35	109.58	184.01	292.64	421.03	447.24	79.297
3	17.174	7.413	1.276	483.52	1501.0	271.11	110.17	184.39	274.52	412.11	395.99	77.025
4	16.745	7.045	1.24	472.47	1568.4	257.41	112.26	188.4	266.35	403.86	361.33	74.783
5	16.623	6.607	1.119	457.96	1479.8	245.56	113.47	201.83	260.07	382.2	354.59	72.574
6	16.201	6.067	1.119	430.7	1442.3	233.98	117.71	220.0	263.21	355.89	335.3	70.395
7	16.081	5.992	1.085	463.24	1279.6	223.08	118.64	239.33	281.23	339.52	296.6	68.248
8	15.665	5.659	0.971	580.07	1079.5	213.04	122.82	259.64	328.45	331.47	256.15	66.132
9	15.547	5.335	0.94	583.49	1001.9	200.83	127.08	271.32	419.12	336.04	216.7	64.048
10	15.022	5.02	0.833	474.09	969.86	190.7	131.08	265.45	452.35	371.05	172.65	61.995
11	14.619	4.714	0.804	439.77	846.54	182.5	134.0	254.31	470.48	401.14	162.5	59.975
12	14.505	4.418	0.705	420.13	722.63	176.15	136.94	245.56	482.97	435.16	160.37	57.985
13	13.997	4.13	0.679	395.35	671.17	171.17	140.26	238.23	449.46	461.65	155.45	55.814
14	13.497	3.852	1.009	423.73	726.73	166.63	143.77	250.39	430.03	472.23	169.58	53.151
15	13.114	3.583	3.595	541.4	776.92	163.39	142.76	279.63	418.79	480.54	183.87	51.273
16	13.006	3.323	11.024	674.69	758.69	160.19	137.28	307.41	421.3	501.88	163.58	49.226
17	12.63	3.072	30.293	614.55	740.73	158.77	127.57	308.63	424.95	583.28	152.68	46.719
18	12.63	2.831	22.596	983.86	716.86	163.22	115.89	290.53	432.01	604.68	138.77	44.953
19	12.419	2.649	30.046	959.55	661.36	165.37	108.99	274.28	436.55	630.18	130.6	43.22
20	11.585	2.599	140.91	1099.3	619.12	163.04	106.64	280.3	439.69	649.27	124.87	41.518
21	11.229	2.376	214.23	1233.4	561.97	157.2	105.61	300.69	451.81	621.11	119.56	39.849
22	11.128	2.163	156.85	1157.8	516.34	148.52	107.08	302.14	500.02	571.3	115.43	38.213
23	10.681	1.959	172.37	1146.7	479.7	142.43	117.16	323.04	588.35	529.34	111.07	36.785
24	10.241	1.807	241.87	1167.2	440.87	136.45	139.47	346.19	668.72	503.44	105.76	35.132
25	9.906	1.765	287.02	1131.1	408.81	130.6	160.4	382.18	722.19	487.42	100.86	32.077
26	9.811	1.62	744.06	1228.9	390.24	125.49	178.58	387.03	716.47	482.03	97.054	33.667
27	9.389	1.62	536.92	1279.8	375.26	122.05	189.92	359.53	651.68	481.44	93.312	32.908
28	8.977	1.58	581.63	1300.6	358.22	117.1	192.62	337.51	536.48	487.44	89.64	31.992
29	8.573		606.3	1302.9	340.29	114.37	192.62	321.55	456.13	461.07	86.302	30.68
30	8.264		688.63	1312.6	325.01	111.96	191.85	312.74	434.28	450.03	83.936	29.795
31	8.177		665.84		311.77		188.77	306.92		458.16		28.683
Mean	12.983	4.0888	166.09	806.14	804.71	179.75	136.5	277.74	442.59	468.81	195.04	51.281
Maximum	17.734	7.791	744.06	1312.6	1568.4	297.84	192.62	387.03	722.19	649.27	469.58	81.601
Minimum	8.177	1.58	0.679	395.35	311.77	111.96	105.61	184.01	260.07	331.47	83.936	28.683
R/off mm	0.16044	0.04564	2.0526	9.6411	9.9448	2.1497	1.6869	3.4323	5.2932	5.7937	2.3326	0.63374

Flows in cubic metres per second

Annual statistics

Maximum 1568.446 Minimum 0.679 Mean 296.662 cubic metres per second

Total 9355.534 million cubic metres Runoff 43.167 millimetres

Possible data flags

Missing - flag "e"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere

Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1982

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
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7	-	-	-	-	-	-	-	-	-	-	-	-
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13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
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31	-	-	-	-	-	-	-	-	-	-	-	-
Mean	-	-	-	-	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-	-	-
R/off mm	-	-	-	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere

Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 68.98
Area : 216730.

Year : 1983

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
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27	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-
Mean	-	-	-	-	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-	-	-
R/off mm	-	-	-	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1984

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	20.983	41.893	110.46	106.44	146.64	170.98	437.61	204.23	84.311
2	-	-	-	23.23	41.787	105.48	110.17	156.15	153.8	448.35	172.1	82.117
3	-	-	-	25.801	40.321	85.676	121.63	165.54	154.18	399.75	160.71	78.244
4	-	-	-	25.25	39.96	82.262	123.29	-	153.79	361.52	151.09	73.201
5	-	-	-	25.668	43.443	82.701	122.07	-	153.71	334.21	161.75	71.011
6	-	-	-	25.794	45.232	79.951	113.16	-	173.8	320.76	174.78	70.74
7	-	-	-	24.302	46.49	77.668	106.6	-	188.07	346.8	163.74	69.663
8	-	-	-	25.001	66.05	76.751	99.971	-	188.98	364.87	157.52	69.934
9	-	-	-	25.25	123.71	78.814	87.706	-	200.75	368.41	160.3	66.731
10	-	-	-	25.291	219.0	150.57	81.322	-	217.49	351.62	164.94	65.292
11	-	-	-	25.794	298.33	164.04	79.235	1451.9	215.76	320.51	173.73	63.22
12	-	-	-	24.67	363.71	146.77	76.329	1281.7	222.03	306.79	182.1	62.321
13	-	-	-	24.588	397.52	139.83	73.131	1562.7	234.85	287.31	184.68	61.307
14	-	-	-	24.629	361.26	121.77	70.071	1724.1	236.76	270.59	160.55	61.307
15	-	-	-	25.208	207.83	116.17	66.077	1676.0	239.89	245.79	171.5	62.321
16	-	-	-	25.25	127.29	118.24	64.638	1399.4	236.29	226.35	148.3	59.933
17	-	-	-	25.25	112.94	128.82	64.638	1674.6	233.91	209.87	139.68	57.196
18	-	-	-	25.25	114.13	123.3	67.398	1570.9	259.98	196.13	130.26	55.132
19	-	-	-	52.209	116.03	115.32	72.244	229.91	290.83	195.08	140.3	52.043
20	-	-	-	47.062	93.923	112.26	75.139	163.41	322.22	207.46	177.96	49.608
21	-	-	-	26.685	68.671	109.58	76.825	163.07	374.62	206.57	156.41	47.791
22	-	-	-	27.807	64.507	104.17	81.179	243.67	421.92	239.54	130.46	47.114
23	-	-	-	29.23	63.501	96.792	83.064	282.95	516.16	299.61	127.02	45.897
24	-	-	17.332	35.0	55.679	94.136	81.613	259.36	548.36	310.31	120.5	43.602
25	-	-	17.859	35.383	59.5	91.823	88.787	255.08	536.3	305.43	109.7	41.999
26	-	-	18.393	39.448	106.87	91.214	91.859	255.33	509.08	285.31	103.18	41.893
27	-	-	18.79	46.169	112.26	80.221	91.693	253.25	438.03	255.11	99.961	41.893
28	-	-	19.043	45.397	108.93	73.075	109.96	237.74	384.41	236.11	96.633	41.893
29	-	-	19.631	46.338	107.51	84.411	121.81	217.56	368.27	214.29	93.214	41.893
30	-	-	20.678	43.723	115.75	96.495	123.47	206.23	390.88	202.8	87.595	41.893
31	-	-	20.263		116.34		132.86	193.93		238.37		41.893
Mean	-	-	-	30.695	125.17	104.63	92.373	-	291.2	290.1	146.83	57.851
Maximum	-	-	-	52.209	397.52	164.04	132.86	-	548.36	448.35	204.23	84.311
Minimum	-	-	-	20.983	39.96	73.075	64.638	-	153.71	195.08	87.595	41.893
R/df mm	-	-	-	0.3671	1.5469	1.2513	1.1416	-	3.4827	3.5852	1.756	0.71494

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "n"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1985

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	41.693	17.859	46.49	21.378	654.07	308.14	219.57	223.79	222.13	272.51	194.73	128.28
2	41.893	17.789	45.342	31.187	864.11	299.51	207.95	268.68	213.6	270.19	181.79	121.37
3	41.683	16.814	44.294	32.808	634.09	277.19	198.99	309.26	207.57	276.35	176.01	115.57
4	38.075	16.677	29.498	24.386	624.16	242.86	192.96	319.92	204.32	281.28	182.98	110.59
5	35.481	15.732	17.483	27.652	599.81	224.13	194.81	307.59	199.2	288.89	198.76	105.95
6	34.803	15.665	16.745	27.036	583.57	213.25	195.14	297.64	188.3	272.51	194.84	100.76
7	33.837	15.665	16.745	23.539	529.79	205.66	199.11	272.02	182.52	261.58	181.01	95.075
8	33.837	15.665	16.745	20.278	493.12	201.64	205.33	262.09	182.21	251.87	241.74	90.91
9	31.965	15.273	-	18.647	506.68	198.76	204.44	263.34	178.21	235.36	205.77	87.583
10	30.752	14.619	-	21.254	513.32	200.76	206.79	263.34	169.0	229.4	170.02	84.459
11	29.485	14.555	-	39.331	590.69	199.22	202.53	271.85	159.52	241.61	165.93	82.262
12	28.864	13.67	-	64.451	757.99	207.02	197.66	292.28	154.18	267.91	165.83	-
13	27.98	13.607	-	153.01	1064.6	196.8	193.16	361.76	153.0	232.68	167.35	-
14	27.98	13.607	-	177.21	652.11	187.44	195.8	371.01	154.57	217.68	168.68	-
15	27.98	13.607	-	321.8	633.11	191.32	180.44	321.71	175.82	272.49	161.53	-
16	27.98	14.24	-	408.97	711.95	189.38	177.47	298.3	213.16	336.85	158.36	-
17	27.807	15.011	-	316.65	704.6	185.93	168.22	301.93	212.79	365.32	186.63	-
18	25.335	15.665	-	186.2	674.46	185.93	167.38	316.34	199.11	369.1	163.75	-
19	24.016	15.665	-	141.82	651.38	189.16	175.39	326.75	190.67	391.5	154.58	-
20	23.375	15.665	-	134.66	678.02	193.06	195.3	342.13	189.15	383.79	141.24	-
21	21.481	15.599	-	152.09	702.87	202.75	209.74	326.05	191.1	368.58	135.27	-
22	21.403	14.62	-	247.29	647.18	206.56	221.67	322.55	189.16	341.45	128.92	-
23	21.403	13.67	-	310.09	628.73	207.8	217.14	330.94	186.15	321.44	121.63	-
24	21.403	13.241	-	393.11	601.66	222.59	217.37	312.13	188.72	326.87	121.72	-
25	20.644	14.95	-	604.69	560.24	228.56	221.88	287.96	185.82	310.36	129.1	-
26	20.188	60.579	-	354.38	515.1	228.91	222.59	270.23	183.48	283.91	138.24	-
27	20.188	64.507	-	319.11	472.44	-	222.12	258.13	177.9	253.99	143.58	-
28	20.151	63.26	-	338.32	430.64	-	208.79	263.59	175.61	236.55	-	-
29	19.41	-	-	653.48	387.61	-	203.2	249.68	196.67	219.37	-	-
30	18.289	-	65.262	522.07	353.07	-	207.4	236.89	245.13	210.62	132.89	-
31	17.859	-	28.095	-	333.4	-	218.92	234.13	-	207.47	-	-
Mean	27.659	20.267	-	203.06	605.02	215.17	201.59	293.03	188.96	283.85	164.75	-
Maximum	41.893	64.507	-	653.48	1064.6	308.14	222.59	371.01	245.13	391.5	241.74	-
Minimum	17.859	13.241	-	18.647	333.4	185.93	167.38	223.79	153.0	207.47	121.63	-
R/coeff	0.34192	0.22623	-	2.4286	7.477	2.5733	2.4913	3.6214	2.2599	3.5879	1.9703	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "--"

Original - no flag set

Estimate - flag "e"

Annual summary of daily data - Flow

Station number : 2 Name : Jubba at Bardheere
Basin no. : 1 Latitude : 0: 0: 0 N Longitude : 0: 0: 0 E Altitude : 88.98
Area : 216730.

Year : 1986

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	11.201	-	-	-	-	-	-	-	-	-
4	-	-	44.387	-	-	-	-	-	-	-	-	-
5	-	-	58.269	-	-	-	-	-	-	-	-	-
6	-	-	60.765	-	-	-	-	-	-	-	-	-
7	-	-	63.871	-	-	-	-	-	-	-	-	-
8	-	-	52.842	-	-	-	-	-	-	-	-	-
9	-	-	65.952	-	-	-	-	-	-	-	-	-
10	-	-	59.517	-	-	-	-	-	-	-	-	-
11	-	-	73.931	-	-	-	-	-	-	-	-	-
12	-	-	74.592	-	-	-	-	-	-	-	-	-
13	-	-	65.829	-	-	-	-	-	-	-	-	-
14	-	-	35.053	-	-	-	-	-	-	-	-	-
15	-	-	12.787	-	-	-	-	-	-	-	-	-
16	-	-	14.683	-	-	-	-	-	-	-	-	-
17	-	-	15.603	-	-	-	-	-	-	-	-	-
18	-	-	16.067	-	-	-	-	-	-	-	-	-
19	-	-	16.745	-	-	-	-	-	-	-	-	-
20	-	-	17.552	-	-	-	-	-	-	-	-	-
21	-	-	20.981	-	-	-	-	-	-	-	-	-
22	-	-	22.618	-	-	-	-	-	-	-	-	-
23	-	-	23.37	-	-	-	-	-	-	-	-	-
24	-	-	23.336	-	-	-	-	-	-	-	-	-
25	-	-	23.571	-	-	-	-	-	-	-	-	-
26	-	-	23.331	-	-	-	-	-	-	-	-	-
27	-	-	21.621	-	-	-	-	-	-	-	-	-
28	-	-	20.069	-	-	-	-	-	-	-	-	-
29	-	-	16.415	-	-	-	-	-	-	-	-	-
30	-	-	16.34	-	-	-	-	-	-	-	-	-
31	-	-	15.665	-	-	-	-	-	-	-	-	-
Mean	-	-	34.04	-	-	-	-	-	-	-	-	-
Maximum	-	-	74.592	-	-	-	-	-	-	-	-	-
Minimum	-	-	11.201	-	-	-	-	-	-	-	-	-
R/ott an	-	-	0.42068	-	-	-	-	-	-	-	-	-

Flows in cubic metres per second

Insufficient data for annual statistics

Possible data flags

Missing - flag "-"

Original - no flag set

Estimate - flag "e"

